Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032219\
Data File : BN004890.D
Acq On : 22 Mar 2019 19:01
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
3/25/2019 8:57:21 AM

Quant Time: Mar 23 02:52:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2344	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	9616	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	5775	0.40	ng		-0.01
19) Phenanthrene-d10	17.08	188	14773	0.40	ng		-0.01
27) Chrysene-d12	21.29	240	19924	0.40	ng		0.00
34) Perylene-d12	23.54	264	21291	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	2557	0.40	ng		0.00
5) Phenol-d6	6.87	99	3030	0.38	ng		0.00
8) Nitrobenzene-d5	8.86	82	2565	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	12.07	152	6621	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	1306	0.33	ng		-0.01
15) 2-Fluorobiphenyl	12.95	172	10102	0.42	ng		-0.01
25) Fluoranthene-d10	19.12	212	19956	0.40	ng		-0.01
29) Terphenyl-d14	19.72	244	17000	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	1151	0.432	ng		99
3) n-Nitrosodimethylamine	3.58	42	533	0.338	ng	#	95
6) bis(2-Chloroethyl)ether	7.13	93	2895	0.404	ng		97
9) Naphthalene	10.53	128	11144	0.413	ng		99
10) Hexachlorobutadiene	10.80	225	2075	0.403	ng	#	99
12) 2-Methylnaphthalene	12.14	142	7855	0.392	ng		100
16) Acenaphthylene	14.05	152	11691	0.393	ng		99
17) Acenaphthene	14.39	154	7879	0.404	ng		99
18) Fluorene	15.38	166	10750	0.395	ng		100
20) 4-Bromophenyl-phenylether	16.27	248	3804	0.394	ng		95
21) Hexachlorobenzene	16.38	284	4242	0.384	ng		96
22) Pentachlorophenol	16.75	266	942m	0.436	ng		
23) Phenanthrene	17.12	178	18753	0.393	ng		99
24) Anthracene	17.22	178	16278	0.382	ng		100
26) Fluoranthene	19.15	202	23878	0.390	ng		100
28) Pyrene	19.52	202	24520	0.404	ng		100
30) Benzo(a)anthracene	21.27	228	25751	0.394	ng		98
31) Chrysene	21.32	228	26962	0.392	ng		99
32) Bis(2-ethylhexyl)phthalate	21.18	149	10069	0.386	ng		99
33) Indeno(1,2,3-cd)pyrene	25.81	276	35332	0.355	ng		99
35) Benzo(b)fluoranthene	22.86	252	29943	0.389	ng		100
36) Benzo(k)fluoranthene	22.90	252	28196	0.372	ng		99
37) Benzo(a)pyrene	23.44	252	27015	0.382	ng		99
38) Dibenzo(a,h)anthracene	25.82	278	29072	0.355	ng		99
39) Benzo(g,h,i)perylene	26.51	276	29111	0.349	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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